



Database Developer Profile

_Skills

- _Database conceptual and logical design
Using of Enterprise Architect or Visio or AMC Designer
- _Front-end design in VBA Access totally or either in Visual Basic 6.0
Last variant permits easier to upsize Access database objects to SqlServer
- _Coding of Transact Sql Scripts under SqlServer 2000, 2005
Stored Procedures, Functions, Triggers
- _Coding of Visual Basic COM Components to rely back-end database
Using the middleware ADO to call stored procedures or functions
- _Driven Exel from VBA/Access or Visual Basic 6.0
Using Exel Ole Automation to generate dynamic workbooks templates based
- _Error handling, monitoring
Using logs, error log files or database table display in a dashboard, cockpit

_Applications

- _Document management, indexation and launching with underlying application
- _Decisional Dashboard to display dimensions, members, key performance indicators

_Methodology

- _Documenting Application, Conceptual analysis, Architecture, uses cases
- _Unit Testing, Stress Programming, Xtreme Programming
- _Best practice to ensure ACID : *Atomicity, Consistency, Isolation, Durability*
- _Interface with Business Analyst to obtain more focused business applications
- _Application tuning and refactoring

_References

- _Triamun AG – Berne - November 2006 – August 2007
- _Service de l'Environnement – Fribourg – since 2001